

FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark
Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

500.37600CX1

SERIAL NO. 10/812881

Rule 53(b) of U.S.
Application No.
~~09/398,776~~

APPLICANT
Masahiro KOYAMA et al.

FILING DATE
March 31, 2004

GROUP
Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
47	5,555,179	09-1996	KOYAMA et al.			
47	5,592,671	01-1997	HIRAYAMA			
47	6,370,560	04-2002	ROBERTAZZI et al.			
47	6,128,279	10-2000	O'NEIL et al.			
47	6,223,205	04-2001	HARCHOL-BLATER et al.			
47	6,449,711	09-2002	WEEK			
47	5,142,683	08-1992	BURKHARDT et al.			
47	4,769,771	09-1998	LIPMANN et al.			
47	5,418,953	05-1995	HUNT et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
47	JP 10-177495	6-1998	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

47	Sterling et al., "Communication Overhead for Space Science Application on the Beowulf Parallel Workstation", IEEE, p. 23-30, 1995.
47	Sterling et al., A Design Study of Alternative Network Topologies for the Beowulf Parallel Workstation", IEEE, p. 626-635, 1996.
47	Ridge et al., "Beowulf: Harnessing the Power of Parallelism in a Pile-of-PCs", IEEE, p. 79-91, 1997.

EXAMINER

DATE CONSIDERED

8/16/07

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09/308,776

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>CLZ</i>	5,961,585	10-1999	HAMLIN			
<i>CLZ</i>	5,887,143	03-1999	SAITO et al.			
<i>CLZ</i>	5,187,791	02-1993	BAUM			
<i>CLZ</i>	5,138,708	08-1992	VOSBURY			
<i>CLZ</i>	6,018,759	01-2000	DOING et al.			
<i>CLZ</i>	5,452,452	09-1995	GAETNER et al.			
<i>CLZ</i>	5,745,452	04-1998	LECOURTIER			
<i>CLZ</i>	6,567,839	05-2003	BORKENHAGEN et al.			
<i>CLZ</i>	6,363,453	03-2002	ESPOSITO et al.			
<i>CLZ</i>	5,844,888	12-1998	MARKKULA et al.			
<i>CLZ</i>	6,219,073	04-2001	SUZUOKI			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>CLZ</i>	Lennart LINDH, "FASTHARD - A Fast Time Deterministic HARDware Based Real-Time Kernel", IEEE, p. 21,-25, 1992.
<i>CLZ</i>	Starner et al., "Real-Time Scheduling Co-Processor in Hardware for Single and Multiprocessor Systems", IEEE, p. 509-512, 1996.

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[illegible]

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[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER DOCUMENTS (including Author, Title, Date, Performance, Page, etc.)		
Ch		Frank Stanischewski, "FASTCHART - Performance, Benefits and Disadvantages of the Architecture", IEEE, p. 246-250, 1993.
Ch		Adomat et al. "Real-Time Kernel in Hardware RTU: A Step Towards Deterministic and High-Performance Real-Time Systems", p. 164-168, 1996.

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						YES	NO
04	WO 94/28492	12-1994	WIPO			X	
07	JP 9-160885	6-1997	Japan			X	
07	JP 8-202667	8-1996	Japan			X	
07	JP 5-250337	9-1993	Japan			X	
07	JP 10-11412	1-1998	Japan			X	
07	JP 9-171405	6-1997	Japan			X	

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